

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

01/31/2006

Robert C Kowert Conley Rose & Tayon PC P O Box 398 Austin, TX 78767 EXAMINER MASINICK, MICHAEL D

PAPER NUMBER

ART UNIT

DATE MAILED: 01/31/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/678 637	10/03/2000	Michael R. Conboy	5000-83702	6043

TITLE OF INVENTION: AUTOMATED MATERIAL HANDLING SYSTEM FOR A MANUFACTURING FACILITY DIVIDED INTO SEPARATE FABRICATION AREAS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	05/01/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



PART B - FEE(S) TRANSMITTAL



Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of	f mailing can only be used for	r domestic mailings of the		
7590 01/31/2006				Fee(s) Transmittal. The papers. Each addition have its own certifical	Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
Robert C Kowert Conley Rose & Ta				I hereby certify that t	rtificate of Mailing or Trans his Fee(s) Transmittal is being	mission 2 deposited with the United		
P O Box 398	yon PC			States Postal Service	with sufficient postage for fire	st class mail in an envelope		
Austin, TX 78767				transmitted to the USI	his Fee(s) Transmittal is being with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the d			
						(Depositor's name)		
						(Signature)		
APPLICATION NO.	FILING DATE	1	FIRST NAMEI	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/678,637	10/03/2000		Michael R		5000-83702	6043		
TITLE OF INVENTION: AREAS	AUTOMATED MATERIA	L HANDLING SY		A MANUFACTURING FAC	CILITY DIVIDED INTO SE	PARATE FABRICATION		
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	МО	\$1400	ı	\$0	\$1400	05/01/2006		
EXAM	IINER	ART UN	IT	CLASS-SUBCLASS]			
MASINICK,	MICHAEL D	2125		700-112000				
. Change of correspondence	e address or indication of "Fe	ee Address" (37	2. For prin	ting on the patent front page, I				
CFR 1.363). Change of correspond	dence address (or Change of 22) attached.	Соггезропфелсе	(1) the nat or agents ((1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
_	•		(2) the nar	me of a single firm (having as				
PTO/SB/47; Rev 03-02 Number is required.	tion (or "Fee Address" Indica or more recent) attached. Use	e of a Customer	2 registere	attorney or agent) and the nar d patent attorneys or agents. If name will be printed.	f no name is 3			
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print or type)				
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will app a substitute	ear on the patent. If an assign	nee is identified below, the d	ocument has been filed for		
(A) NAME OF ASSIGN	EE	(B) RESIDENC	E: (CITY and STATE OR CO	UNTRY)			
Please check the appropriate	assignee category or catego	ries (will not be pri	nted on the p	atent): Individual C	Corporation or other private gro	oup entity Government		
a. The following fee(s) are	enclosed:	4b	. Payment of	Fee(s):				
☐ Issue Fee			A check	in the amount of the fee(s) is en	nclosed.			
	mall entity discount permitte		Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
. Change in Entity Status (from status indicated above)								
a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in								
NOTE: The Issue Fee and P nterest as shown by the reco	ublication Fee (if required) vords of the United States Pate	vill not be accepted ont and Trademark	from anyone Office.	e other than the applicant; a reg	istered attorney or agent; or the	ne assignee or other party in		
Authorized Signature Date								
Typed or printed name _		_ <u>_</u>		Registration	ı No			
his collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) in application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and ubmitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O.								
n application. Confidential ubmitting the completed ap his form and/or suggestions Box 1450, Alexandria, Virg Alexandria, Virginia 22313-	mia 22313-1430. DO NOT	122 and 37 CFR 1 O. Time will vary could be sent to the SEND FEES OR C	.14. This coldepending up Chief Inform COMPLETED	lection is estimated to take 12 non the individual case. Any conation Officer, U.S. Patent and D FORMS TO THIS ADDRES	minutes to complete, includin omments on the amount of til I Trademark Office, U.S. Dep S. SEND TO: Commissioner	g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,		
Jnder the Paperwork Reduc	tion Act of 1995, no persons	are required to res	pond to a col	lection of information unless it	displays a valid OMB control	number.		



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/678,637	10/03/2000	Michael R. Conboy	5000-83702	6043
759	90 01/31/2006		EXAM	INER
Robert C Kowert			MASINICK, I	MICHAEL D
Conley Rose & Tay P O Box 398	on PC		ART UNIT	PAPER NUMBER
Austin, TX 78767			2125	
			DATE MAIL ED: 01/31/200	6

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 805 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 805 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

₩ · ®			
•	Application No.	Applicant(s)	: /
	09/678,637	CONBOY ET AL.	
Notice of Allowability	Examiner	Art Unit	11/
	Michael D Masinick	2125	#16
The MAILING DATE of this communication appeal All claims being allowable, PROSECUTION ON THE MERITS IS (herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGOT TO THE OFFICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGOT TO THE OFFICE OF THE OFFICE OFFICE OF THE OFFICE OF THE OFFICE OF THE OFFICE OFFICE OF THE OFFICE OF	(OR REMAINS) CLOSED in to or other appropriate commur GHTS. This application is su	this application. If not includ nication will be mailed in due	ed course. THIS
1. This communication is responsive to <u>board decision of 9/29</u>	<u>1/2004</u> .		
2. The allowed claim(s) is/are <u>16-22</u> .			:
3. \boxtimes The drawings filed on <u>03 October 2000</u> are accepted by the	Examiner.		
4. ☐ Acknowledgment is made of a claim for foreign priority un a) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have 2. ☐ Certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have 1. ☐ Certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have 3. ☐ Copies of the priority documents have 4. ☐ COPT Rule 17.2(a)). * Certified copies not received: ☐ Applicant has THREE MONTHS FROM THE "MAILING DATE" of noted below. Failure to timely comply will result in ABANDONMITHIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must (a) ☐ including changes required by the Notice of Draftsperson (b) ☐ including changes required by the attached Examiner's Paper No./Mail Date ☐ [b] ☐ including changes required by the attached Examiner's Paper No./Mail Date ☐ Identifying indicia such as the application number (see 37 CFR 1.4)	been received. been received in Application cuments have been received of this communication to file at ENT of this application. Itted. Note the attached EXAM is reason(s) why the oath or of the submitted. It be submitted. It is patent Drawing Review is Amendment / Comment or it is application.	in this national stage applicate reply complying with the result of the complying with the result. In this national stage application is deficient. In the Office action of the drawings in the front (not the odd of the drawings in the front (not the control of the drawings in the front (not the control of the drawings in the front (not the control of the drawings in the front (not the control of the drawings in the front (not the control of the drawings in the front (not the control of the contr	quirements NOTICE OF
each sheet. Replacement sheet(s) should be labeled as such in the 7. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT F	sit of BIOLOGICAL MATE	RIAL must be submitted.	Note the
Attachment(s) 1. Notice of References Cited (PTO-892)	5. ☐ Notice of Info	ormal Patent Application (PT	O-152)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)	6. Interview Sur	mmary (PTO-413),	,
3. Information Disclosure Statements (PTO-1449 or PTO/SB/08		fail Date mendment/Comment	:
Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit	8. 🛛 Examiner's S	Statement of Reasons for Allo	owance
of Biological Material	9. Other		

Application/Control Number: 09/678,637

Art Unit: 2125

DETAILED ACTION

Allowable Subject Matter

1. Claims 16-22 are allowed for the reasons set forth in the board of appeals decision of 9/29/2004 that Harada in view of Sims is not a proper combination.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael D Masinick whose telephone number is (571) 272-3746. The examiner can normally be reached on Mon-Fri, 7:30-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Leo Picard can be reached on (571) 272-3749. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

MDM

L-P.P.

LEO PICARD SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2100